



10/689108

COFi

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s) : Blankenship et al.
Patent No. : 6,830,408
Issue Date : December 14, 2004
Title : AN IMPROVED ASPHALT INTERLAYER FOR A
ROAD
Confirmation No. : 4250
Atty. Docket No. : 506422.0116

**REQUEST FOR CERTIFICATE OF CORRECTION
PURSUANT TO 37 C.F.R. § 1.322**

Certificate of Corrections Branch
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Certificate
MAR 10 2005
of Correction

Dear Sir:

It is respectfully requested that pursuant to 37 C.F.R. § 1.322 a Certificate of Correction be issued in connection with the above-identified patent to correct typographical errors incurred through the fault of the PTO Office. A completed Form PTO/SB/44 is enclosed. The correction of these errors does not add new matter and does not require reexamination of the Patent.

The amendments and references submitted on July 8, 2004 are not reflected on the issued patent. I have enclosed a copy of the PTO/SB/08A form that we submitted to the Patent Office on July 8, 2004 and that was initialed by the Examiner on October 17, 2004, as it appears this cited reference information inadvertently was not printed on the patent.

If the PTO Office has any questions concerning the foregoing, it is respectfully requested that the undersigned attorney of record be contacted at the telephone number set forth below.

Certificate of Mailing

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to Certificate of Corrections Branch Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on:

Date: March 3, 2005

Signature: G. Barnard

The Director is hereby authorized to charge any additional amount required, or credit any overpayment, to Deposit Account No. 19-4409.

MAR 14 2005

Respectfully submitted,

By: Susan W. Bell
Susan Wharton Bell, Reg. No. 41,524
STINSON MORRISON HECKER LLP
1201 Walnut Street, Suite 2800
Kansas City, MO 64106-2150
Telephone: (816) 842-8600
Facsimile: (816) 691-3495

MAR 14 2005

UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO : 6,830,408
DATED : December 14, 2004
INVENTOR(S) : Blankenship et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title page,

Item 54, Title,

Lines 1, 2, and 3, delete "SYSTEM FOR REPAIRING DISTRESSED ROADS THAT INCLUDES AN ASPHALT INTERLAYER" and insert -- AN IMPROVED ASPHALT INTERLAYER FOR A ROAD -- therefor.

Item 56, References Cited,

insert -- 3,891,585	6/1975	McDonald
5,445,473	8/1995	Chaverot et al.
5,513,925	5/1996	Dempsey et al.
6,089,783	7/2000	Goacolou et al.
6,248,396	6/2001	Helf --.

Item 56, Other Publications,

insert -- Request for Bid for Constructing or Improving, Missouri Highway and Transportation Commission, Jefferson City, Missouri, 1998.

Sand Anti-Fracture 9SAF) Mixture Trial Handout, 1998.

Sand Anti-Fracture Layer "SAF" Handout, 1997.--

MAILING ADDRESS OF SENDER:

Susan Wharton Bell
STINSON MORRISON HECKER LLP
1201 Walnut, Suite 2800
Kansas City, MO 64106-2150

PATENT NO. 6,830,408

No. of additional copies



Burden Hour Statement: This form is estimated to take 1.0 hour to complete. Time will vary depending upon the needs of the individual case. Any comment on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

MAR 14 2005

UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO : 6,830,408
DATED : December 14, 2004
INVENTOR(S) : Blankenship et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Claim 1,

Line 7, at the end of the claim, delete "." and insert -- and a Hveem Stability of at least about 18 at 60°C and 50 gyrations. -- therefor.

Claim 2,

Lines 1-3, delete "The interlayer of claim 1, wherein said interlayer has a Hveem Stability at 60° C and 50 gyrations of at least about 18". (Delete entire claim).

MAILING ADDRESS OF SENDER:

Susan Wharton Bell
STINSON MORRISON HECKER LLP
1201 Walnut, Suite 2800
Kansas City, MO 64106-2150

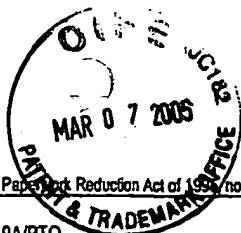
PATENT NO. 6,830,408

No. of additional copies



Burden Hour Statement: This form is estimated to take 1.0 hour to complete. Time will vary depending upon the needs of the individual case. Any comment on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

MAR 17 2005



Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

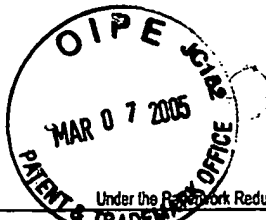
Under the Paperwork Reduction Act of 1996, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

[illegible][illegible]

Examiner Signature	<i>Alexander K. Pell</i>	Date Considered	10/17/04
-----------------------	--------------------------	--------------------	----------

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.**



PTO/SB/08B (08-00)

Approved for use through 10/31/2002. OMB 0551-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for Form 1449B/PTO (Modified) INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Complete if Known	
		Application Number:	10/689,108
		Filing Date:	October 20, 2003
		First Named Inventor:	Philip B. Blankenship
		Group Art Unit:	3671
		Examiner Name:	Alexandra Pechhold
		Attorney Docket Number:	506422-0116
Sheet	2	of	2

OTHER REFERENCES - NON PATENT LITERATURE DOCUMENTS AND INFORMATION			
Examiner Initials*	Cite No.†	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
APB		Request for Bid for Constructing or Improving, Missouri Highway and Transportation Commission, Jefferson City, Missouri, 1998.	
		Sand Anti-Fracture (SAF) Mixture Trial Handout, 1998.	
		Sand Anti-Fracture Layer "SAF" Handout, 1997.	
		An interlayer was constructed and placed on a roadway near San Jose, Illinois in 1998. This interlayer had a flexural beam fatigue of 26,138 cycles at 2000 microstrain, 15°C, and 10 Hz and a Hveem stability of 18.4 at 60°C and 50 gyrations. Applicant received money for placing this interlayer.	
		An interlayer was constructed and placed on a roadway near St. Joseph, Missouri in 1998. This interlayer had a flexural beam fatigue of 66,932 cycles at 2000 microstrain, 15°C, and 10 Hz and a Hveem stability of 18.1 at 60°C and 50 gyrations. Applicant received money for placing this interlayer.	
		Another interlayer was constructed and placed on a roadway near San Jose, Illinois in 1998. This interlayer had a flexural beam fatigue of 138,775 cycles at 2000 microstrain, 15°C, and 10 Hz and a Hveem stability of 15.5 at 60°C and 50 gyrations. Applicant received money for placing this interlayer.	
APB		An interlayer was constructed and placed on a roadway in Orange, Texas in 1999. This project included Section 1 and Section 2. Section 1 interlayer had a flexural beam fatigue of 894,786 cycles at 2000 microstrain, 20°C, and 10 Hz and a Hveem stability of 14.1 at 60°C and 50 gyrations. Applicant received money for placing this interlayer. Section 2 interlayer had a flexural beam fatigue of 672,381 cycles at 2000 microstrain, 20°C, and 10 Hz and a Hveem stability of 16.4 at 60°C and 50 gyrations. Applicant received money for placing this interlayer.	

Examiner Signature	<i>Alexandra Pechhold</i>	Date Considered	10/17/04
-----------------------	---------------------------	--------------------	----------